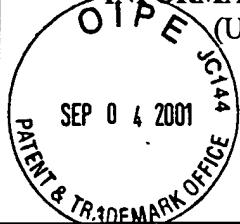


FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NAK1-BP44	SERIAL NO. 09/889,473
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT								DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
KR	A	5	5	8	7	6	2	4	12/24/96	Komaki	313	584		
KR	B	5	6	4	0	0	6	8	06/17/97	Amemiya	313	582		
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		YES	NO											
KR	L	2	1	4	8	6	4	5	06/07/90	Japan	—	—	X	
KR	M	9	2	3	1	9	0	7	09/05/97	Japan	—	—	X	
KR	N	8	9	5	5	0	0		04/12/96	Japan	—	—	X	
KR	O	3	2	5	0	5	3	6	11/08/91s	Japan	—	—	X	
KR	P	5	2	9	0	7	4	1	11/05/193	Japan	—	—	X	
KR	Q	52	1	3	7	2	6	2	11/16/77	Japan	—	—	X	

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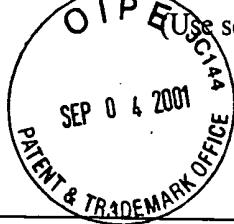
EXAMINER Kenji Saito DATE CONSIDERED 8/13/03

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EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
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B							
C							
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		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
		YES	NO											X	
100	L	55	1	4	3	7	5	4	11/10/80	Japan	—	—	—	X	
100	M	5	1	2	1	0	0	3	05/18/93	Japan	—	—	—	X	
100	N	11	2	7	2	2	3	2	10/08/99	Japan	—	—	—	X	
100	O	8	2	5	0	0	2	9	09/27/96	Japan	—	—	—	X	
100	P	2000	2	1	3	1	3		01/21/00	Japan	—	—	—	X	
100	Q	2000	1	1	8	8	9		01/14/00	Japan	—	—	—	X	

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EXAMINER

Kenji Tanaka

DATE CONSIDERED

8/15/03

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